

Appendix Q

**Compilation of Records in Accordance with
Article V of the Decree of the Supreme Court of
the United States in *Arizona v. California* dated
March 9, 1964**

Appendix Q

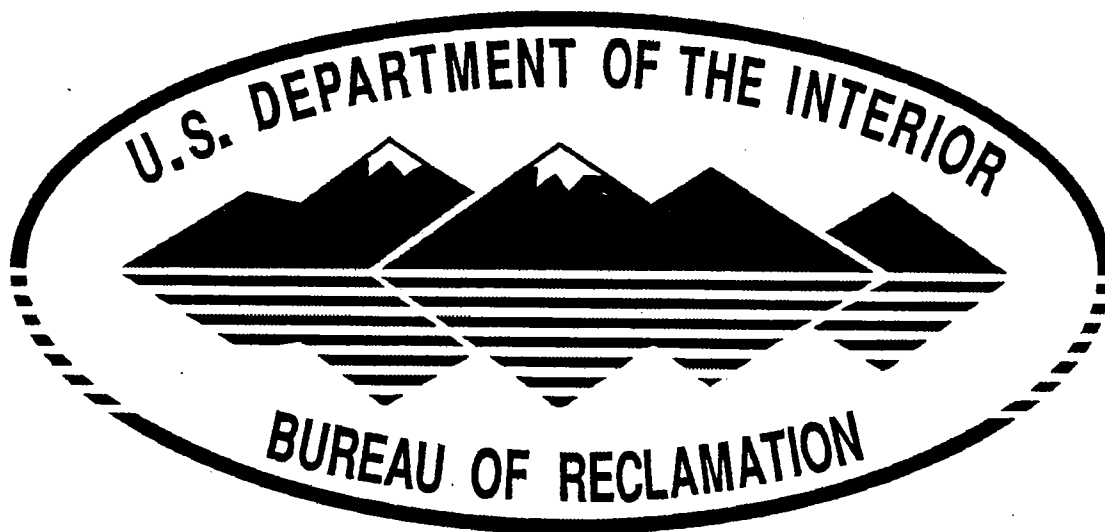
**Compilation of Records in
Accordance with Article V of the
Decree of the Supreme Court of
The United States in
Arizona vs. California Dated March 9, 1964**

Calendar Year 2000

U.S. Bureau of Reclamation

COMPILATION OF RECORDS IN
ACCORDANCE WITH ARTICLE V OF THE
DECREE OF THE SUPREME COURT OF
THE UNITED STATES IN
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 2000



Bureau of Reclamation
Boulder Canyon Operations Office
Lower Colorado Region
Boulder City, Nevada

COMPILATION OF RECORDS IN
ACCORDANCE WITH ARTICLE VOF THE
DECREE OF THE SUPREME COURT OF
THE UNITED STATES IN
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

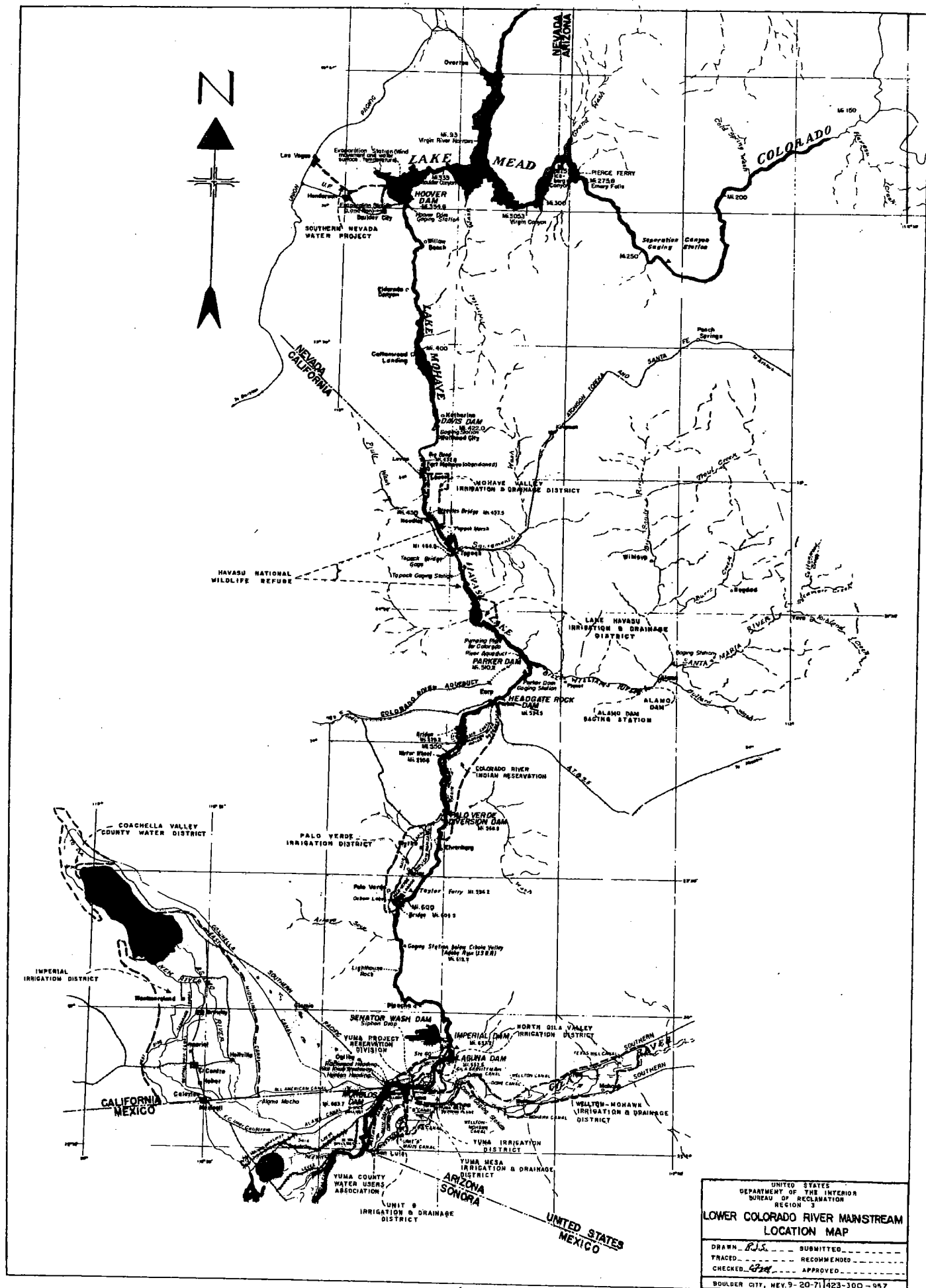
CALENDAR YEAR 2000

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SUMMARY
USE BY STATE, UNMEASURED RETURNS ESTIMATE, AND RESERVOIR CONTENTS
CALENDAR YEAR 2000

09/20/2001

(THOUSAND ACRE-FEET)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
WATER USE SUMMARY													
ARIZONA	165.2	217.0	282.3	324.8	363.7	248.0	236.1	198.2	168.3	139.2	219.2	240.7	2802.8
CALIFORNIA	299.1	335.7	472.3	565.9	590.7	552.8	580.4	511.5	353.0	297.3	319.4	284.1	5162.2
NEVADA	15.6	14.6	22.3	31.3	36.9	33.4	36.7	36.9	29.4	30.4	21.4	13.1	322.0
STATES SUBTOTAL	480.0	567.2	776.9	922.0	991.3	834.2	853.3	746.6	550.7	466.8	560.0	537.9	8287.0
UNMEASURED RETURNS	13.9	11.2	19.0	20.6	25.1	30.5	33.2	32.0	25.1	21.1	15.0	14.7	261.6
1/ * Corrected	466.0	556.1	757.8	901.5	966.2	803.7	820.0	714.6	525.6	445.8	545.0	523.2	8025.4
TOTAL USE, LOWER DIVISION STATES													
MEXICO IN SATISFACTION OF TREATY	171.9	187.0	218.6	198.8	170.6	157.1	163.9	133.8	131.3	173.5	155.2	175.4	2037.1
WATER BYPASSED PURSUANT TO MINUTE 242	8.3	6.9	7.9	8.2	8.4	8.4	10.7	9.7	9.7	9.3	9.4	10.4	107.4
TOTAL USE, LOWER DIVISION STATES & MEXICO 2/	646.3	749.9	984.3	1108.5	1145.2	969.2	994.7	858.1	666.6	628.6	709.7	709.0	10169.9
END OF MONTH ACTIVE CONTENTS:													
LAKE POWELL	21137	20948	20819	20674	21045	21758	21569	21305	20939	20753	20302	19823	251072
LAKE MEAD	25046	24974	24598	24213	24047	23514	22912	22435	22444	22435	22405	22358	281381
LAKE MOHAVE	1685	1664	1674	1697	1747	1701	1670	1710	1523	1348	1471	1609	19498
LAKE HAVASU	553	538	543	576	593	593	576	595	566	588	542	547	6810
LOWER BASIN TOTAL STORAGE	27284	27176	26815	26486	26387	25808	25158	24741	24533	24371	24418	24514	307689
USE ABOVE HOOVER DAM:													
ARIZONA	0.003	0.004	0.004	0.009	0.013	0.016	0.016	0.016	0.009	0.010	0.006	0.005	0.111
NEVADA	14.508	13.560	20.978	30.486	35.708	31.871	35.033	35.298	27.874	29.141	20.129	11.827	306.413
TOTAL USE	14.511	13.564	20.982	30.495	35.721	31.887	35.049	35.314	27.883	29.151	20.135	11.832	306.524
USE BELOW PARKER DAM:													
ARIZONA	35.5	65.7	100.4	134.6	160.2	153.2	150.8	123.3	112.5	70.3	61.0	44.5	1212.1
CALIFORNIA	187.7	231.2	359.6	454.5	474.2	443.5	467.1	398.3	245.3	186.5	213.7	175.0	3836.5
MEXICO	180.3	193.9	226.5	207.1	179.0	165.4	174.7	143.5	141.1	182.8	164.7	185.8	2144.6
TOTAL USE	403.5	490.8	686.5	796.1	813.5	762.2	792.6	665.0	498.8	439.6	439.4	405.4	7193.2

* Highlighted, blue text has been corrected after publication of Decree Report.

1/ Estimated total unmeasured return of 261,576 acre-feet reduces lower Division States' use. Estimated unmeasured return, by state, is 169,243 af in Arizona, 90,205 af in California, and 2,128 af in Nevada.

2/ Sum of States, deliveries to Mexico in Satisfaction of Treaty and Bypass Pursuant to Min. 242.

3/ Includes water delivered in satisfaction of the treaty with Mexico and water bypassed pursuant to Minute 242.

ARTICLE V OF THE DECREE OF THE SUPREME COURT
OF THE UNITED STATES

IN ARIZONA V. CALIFORNIA DATED MARCH 9, 1964

Article V

V. The United States shall prepare and maintain, or provide for the preparation and maintenance of, and shall make available, annually and at such shorter intervals as the Secretary of the Interior shall deem necessary or advisable, for inspection by interested persons at all reasonable times and at a reasonable place or places, complete, detailed and accurate records of:

- (A) Releases of water through regulatory structures controlled by the United States;
- (B) Diversions of water from the mainstream, return flow of such water to the stream as is available for consumptive use in the United States or in satisfaction of the Mexican treaty obligation, and consumptive use of such water. These quantities shall be stated separately as to each diverter from the mainstream, each point of diversion, and each of the States of Arizona, California and Nevada;
- (C) Releases of mainstream water pursuant to orders therefor but not diverted by the party ordering the same, and the quantity of such water delivered to Mexico in satisfaction of the Mexican Treaty or diverted by others in satisfaction of rights decreed herein. These quantities shall be stated separately as to each diverter from the mainstream, each point of diversion, and each of the States of Arizona, California and Nevada;
- (D) Deliveries to Mexico of water in satisfaction of the obligations of Part III of the Treaty of February 3, 1944, and separately stated, water passing to Mexico in excess of treaty requirements;
- (E) Diversions of water from the mainstream of the Gila and San Francisco Rivers and the consumptive use of such water, for the benefit of the Gila National Forest.

RECORDS OF RELEASES OF WATER THROUGH
REGULATORY STRUCTURES IN ACCORDANCE WITH

ARTICLE V(A) OF THE DECREE OF
THE SUPREME COURT OF THE UNITED STATES
IN ARIZONA V. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 2000

The following tabulations for calendar year 2000 show final records of releases of water through regulatory structures controlled by the United States. At Hoover, Davis, Parker, Palo Verde, Imperial, and Laguna Dams, the records are furnished by the U.S. Geological Survey based on measurements at or below the structures.

The record of river flow through Headgate Rock Dam was computed using the record of flow at the gaging station "Colorado River below Parker Dam, Arizona-California," and deducting from it the record of flow at the gaging station "Diversion for Colorado River Indian Reservation Main Canal near Parker, Arizona." The diversions are made at Headgate Rock Dam.

RELEASES OF WATER THROUGH REGULATORY STRUCTURES
CONTROLLED BY THE UNITED STATES
CALENDAR YEAR 2000

08/09/2001

(THOUSAND ACRE-FEET)

STRUCTURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
GLEN CANYON DAM	808.9	652.6	657.3	918.6	1154.0	493.2	514.0	517.2	671.7	617.2	813.2	838.0	8655.9
HOOVER DAM	750.9	743.8	1036.0	1229.0	1237.0	963.9	1001.0	926.1	577.0	588.6	776.9	861.8	10692.0
DAVIS DAM	651.9	756.3	1018.0	1202.0	1188.0	1011.0	1032.0	885.4	768.5	793.7	671.5	737.9	10716.2
PARKER DAM	419.3	524.8	712.9	869.6	871.5	821.4	873.7	703.5	668.4	575.7	442.5	412.4	7895.7
HEADGATE ROCK DAM 1/	396.1	487.0	660.6	811.8	796.7	745.6	795.9	628.0	615.7	539.2	414.9	383.1	7274.6
PALO VERDE DAM	371.2	438.0	591.2	694.3	655.5	605.3	644.3	522.6	486.9	479.8	377.9	347.5	6214.5
IMPERIAL DAM	22.2	25.2	46.3	34.5	39.0	30.4	35.8	41.7	30.1	60.1	23.2	24.7	413.3
DIVERSION TO MITTRY LAKE FROM GILA MAIN CANAL	0.9	0.8	0.9	0.8	0.8	0.8	1.0	1.0	1.0	0.9	0.8	0.9	10.6
SUM IMPERIAL DAM + DIVERSION TO MITTRY LAKE	23.1	26.0	47.2	35.3	39.8	31.2	36.8	42.7	31.1	61.0	24.0	25.6	423.9
LAGUNA DAM	25.5	28.5	53.5	42.4	44.6	35.8	37.7	51.5	35.2	90.3	27.9	29.6	502.5

1/ Computed as Parker Dam release less diversion at Headgate Rock Dam.

2/ Flow below Imperial Dam, does not include diversions through AAC and GGMC

RECORDS OF DIVERSIONS, RETURN FLOWS, AND CONSUMPTIVE USE

IN ACCORDANCE WITH ARTICLE V(B) OF THE DECREE OF

THE SUPREME COURT OF THE UNITED STATES IN

ARIZONA V. CALIFORNIA

DATED MARCH 9, 1964

CALENDAR YEAR 2000

The following tabulations for calendar year 2000 show final records of diversions of water from the mainstream of the Colorado River, return flow of such water to the mainstream, and the consumptive use of such water. The records were furnished by the U.S. Geological Survey, International Boundary and Water Commission, Bureau of Indian Affairs, Bureau of Reclamation (Reclamation), National Park Service, U.S. Fish and Wildlife Service, and water user agencies. Diversions from the All-American Canal and Gila Gravity Main Canal at Imperial Dam were assigned to each user by adding each user's proportional share of the total canal losses to the delivery taken by each user at its turnout from the canal.

The tabulations show quantities of water drawn by surface diversion from the mainstream of the Colorado River, pumped from the mainstream through pumps in the mainstream and wells in the Colorado River flood plain and the accounting surface. Diversions are listed in two separate tabulations for each State. The first tabulation lists water users whose diversions are measured and generally reported monthly. Return flows to the mainstream and consumptive use are also listed for points of diversion and return when that information is available.

The second tabulation, titled 'Supplemental Tabulation' shows quantities of water pumped from wells in the flood plain of the accounting surface where the amount of water use is generally determined from records of power use. Amounts diverted by pumping were determined as follows: (1) for most electric pumps, diversions were computed on an annual basis from power records and a "kilowatt-hour per acre-foot pumped factor" that was determined by discharge measurement; (2) for pumps other than electric and some electric pumps, a consumptive use factor of 6 acre-feet per irrigated acre of land per year was used.

Consumptive use estimated for individual diverters may be over or under estimated. Reclamation is continuing the development of the Lower Colorado River Accounting System (LCRAS) to refine estimates of consumptive use.

Tabulations for calendar year 2000 include determinations of the unmeasured Colorado River return flows to Lake Mead from Las Vegas Wash which accrue to the State of Nevada and a portion of the unmeasured return flows from the Yuma Mesa which are credited to the State of Arizona.

No person or entity is entitled to divert or use Colorado River water without an entitlement. An entitlement is an authorization to beneficially use Colorado River water pursuant to: (1) a right decreed by the Supreme Court, (2) a contract with the United States through the Secretary of the Interior (Secretary), or (3) a Secretarial reservation of water. The diversions, return flows, or consumptive uses tabulated in this report constitute the records referenced in Article V of the Decree of the Supreme Court in Arizona v. California and should not be interpreted as an entitlement or indication that the use is authorized. If you notice any error or omission, please report it to the contact person listed on the cover page.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
LAKE MEAD NAT'L RECREATION, AZ. DIVERSIONS FROM LAKE MEAD (TEMPLE BAR)	3	4	4	9	13	16	16	16	9	10	6	5	111
LAKE MEAD NAT'L RECREATION, AZ. DIVERSIONS FROM LAKE MOHAVE (KATHERINE, WILLOW BEACH)	91	43	62	99	121	93	96	113	46	72	91	17	944
LOWER COLORADO RIVER DAMS PROJECT DIVERSION AT DAVIS DAM	3	3	1	1	2	2	2	2	2	2	3	3	26
BULLHEAD CITY PUMPED FROM WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0
DIV. AT DAVIS DAM, MOHAVE CO. PARKS	3	3	1	1	2	2	2	2	2	2	3	3	26
MOHAVE WATER CONSERVATION DIST. PUMPED FROM WELLS	539	497	573	628	807	832	803	842	750	675	553	508	8007
	5	5	5	8	17	19	18	15	13	7	6	4	122
	544	502	578	636	824	851	821	857	763	682	559	512	8129
	44	42	48	45	58	78	67	83	58	62	53	56	694
BROOKE WATER, (WAS CONSOLIDATED W U) PUMPED FROM RIVER	27	26	27	34	42	43	47	45	39	32	28	26	416
MOHAVE VALLEY I.D.D. PUMPED FROM WELLS	1561	1631	2764	3580	4580	4582	5491	4029	2652	2893	2070	1599	37432
FORT MOHAVE INDIAN RESERVATION 14 PUMPS AND WELLS IN FLOOD PLAIN DELIVERED BY CITY OF NEEDLES	1835	2255	4081	5286	7661	10947	10637	7840	5228	5253	2662	2186	65871
	1	1	1	1	1	1	2	1	1	1	1	0	12
GOLDEN SHORES WATER CONSERVATION DIST PUMPED FROM WELLS	1836	2256	4082	5287	7662	10948	10639	7841	5229	5254	2663	2186	65883
	29	23	40	43	53	64	70	67	53	44	31	30	547
HAVASU NATIONAL WILDLIFE REFUGE INLET-NW NE NW SEC 33 T9N R23E SSW G&SRM WELL 8N/23E-15Aa (TOPOCK MARSH)	55	198	2761	4360	6088	6990	5990	4310	2430	3600	1570	1670	40002
	11	10	16	18	22	26	29	28	22	18	13	13	226
	0	0	0	0	1080	1570	134	304	0	0	246	0	3334
LAKE HAVASU I.D.D. (CITY) PUMPED FROM WELLS	66	208	2777	4378	5010	5446	5885	4034	2452	3618	1337	1683	36894
	867	803	850	1078	1384	1344	1927	1572	1642	1281	977	905	14630

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
CENTRAL ARIZONA PROJECT PUMPED FROM LAKE HAVASU	124569	145651	170654	174981	183679	71266	60169	56200	42757	54881	150239	189112	1424158
DIVERSION RETURNS													
CONSUMPTIVE USE													
TOWN OF PARKER													
PUMPED FROM RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0
1 WELL-NW NW SEC 7 T9N R19W G&SRM	52	51	67	86	98	109	114	101	89	75	52	48	942
RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMPTIVE USE	52	51	67	86	98	109	114	101	89	75	52	48	942
COLORADO RIVER INDIAN RESERVATION													
DIVERSION AT HEADGATE ROCK DAM	23187	37818	52256	57840	74799	75761	77799	75490	52712	36469	27638	29318	621087
1 PUMP (B-04-22,S14 bbd) & TOWN OF PARKER	382	306	522	563	688	835	912	877	689	577	410	403	7164
RETURNS	15899	17575	20347	19607	22725	20756	23094	23034	19831	19498	16417	17162	235945
CONSUMPTIVE USE	7670	20549	32431	38796	52762	55840	55617	53333	33570	17548	11631	12559	392306
EHRENBURG IMPROVEMENT ASSN.													
1 PUMP SW SEC 3 T3N R22W G&SRM	26	27	26	37	44	47	47	60	40	34	30	23	441
RETURNS													
CONSUMPTIVE USE													
CIBOLA VALLEY IRRIGATION DISTRICT													
3 PUMPS SEC'S 20, 21 & 26T1N R23W	1604	1285	2190	2365	2896	3510	3827	3680	2891	2422	1721	1694	30085
RETURNS													
CONSUMPTIVE USE													
CIBOLA NATIONAL WILDLIFE REFUGE													
5 PUMPS IN SEC. 2 & 31 T1S, R23W	790	315	1331	595	844	1596	1813	967	1529	2000	1843	944	14567
RETURNS													
CONSUMPTIVE USE													
IMPERIAL NATIONAL WILDLIFE REFUGE													
2 WELLS SEC 13 T5S R22W G&SRM	480	384	655	707	865	1049	1147	1101	865	725	515	507	9000
RETURNS													
CONSUMPTIVE USE													
YUMA PROVING GROUND													
DIVERSION AT IMPERIAL DAM	0	12	1	0	0	15	0	0	0	2	0	0	30
WELLS W, X, Y, Z	48	38	65	70	86	104	114	109	86	72	51	50	893
RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMPTIVE USE	48	50	66	70	86	119	114	109	86	74	51	50	923
STURGES													
DIVERSION AT IMPERIAL DAM	891	853	1320	1268	1623	1470	1228	546	521	717	579	451	11467
(WARREN ACT)	80	38	159	60	72	53	45	27	32	30	22	51	669
RETURNS	811	815	1161	1208	1551	1417	1183	519	489	687	557	400	10798
CONSUMPTIVE USE													
WELLTON MOHAWK I. & D. D.													
DIVERSION AT IMPERIAL DAM	18565	27250	36561	43434	52452	47611	48492	34484	37214	27886	22934	21901	418784
GGMC RETURN	1846	1373	4871	2304	2592	1933	1977	1934	2541	1297	996	2755	26419
DOMESTIC RETURN	964	1063	810	380	238	88	226	212	232	305	735	1085	6338
MOD RETURN 9/	8870	7450	8270	8330	8860	8860	10820	9620	10020	9410	9300	10470	110280
RETURNS, TOTAL	11680	9886	13951	11014	11690	10881	13023	11766	12793	11012	11031	14310	143037
CONSUMPTIVE USE	6885	17364	22610	32420	40762	36730	35469	22718	24421	16874	11903	7591	275747

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
CITY OF YUMA													
DIVERSION AT IMPERIAL DAM (AAC)	2645	2078	2370	2562	3265	3790	3603	3448	2358	2456	1949	1839	32363
DIVERSION AT IMPERIAL DAM (GILA)	41	41	52	42	50	61	70	64	36	31	23	32	543
RETURNS	775	699	683	674	743	805	824	872	875	851	867	841	9509
CONSUMPTIVE USE	1911	1420	1739	1930	2572	3046	2849	2640	1519	1636	1105	1030	23397
MARINE CORPS AIR STATION (YUMA)													
DIVERSION AT IMPERIAL DAM	80	87	113	177	239	252	256	242	215	175	110	84	2030
RETURNS													
CONSUMPTIVE USE													
SOUTHERN PACIFIC COMPANY													
DIVERSION AT IMPERIAL DAM	4	4	4	4	4	4	4	4	4	4	4	4	48
RETURNS													
CONSUMPTIVE USE													
YUMA MESA FRUIT GROWERS ASSN.													
DIVERSION AT IMPERIAL DAM	1	1	1	1	1	1	1	1	1	1	1	1	12
RETURNS													
CONSUMPTIVE USE													
UNIVERSITY OF ARIZONA													
DIVERSION AT IMPERIAL DAM	80	49	47	40	123	106	185	99	41	88	54	38	950
(WARREN ACT)													
RETURNS													
CONSUMPTIVE USE													
YUMA UNION HIGH SCHOOL													
DIVERSION AT IMPERIAL DAM	6	0	9	22	34	25	30	30	27	11	9	8	211
RETURNS													
CONSUMPTIVE USE													
CAMILLE, ALEC. JR.													
DIVERSION AT IMPERIAL DAM	5	4	7	8	10	12	13	12	10	8	6	5	100
(WARREN ACT)													
RETURNS													
CONSUMPTIVE USE													
DESERT LAWN MEMORIAL													
DIVERSION AT IMPERIAL DAM	26	22	17	43	48	57	57	67	51	30	11	18	447
RETURNS													
CONSUMPTIVE USE													
NORTH GILA VALLEY IRRIGATION DISTRICT													
DIVERSION AT IMPERIAL DAM 7/	2898	3471	4524	5247	6575	5802	4378	2209	3304	4325	3364	2868	48965
RETURNS	1888	2065	2761	2782	3399	2906	2447	1414	1891	2414	2121	1817	27905
CONSUMPTIVE USE	1010	1406	1763	2465	3176	2896	1931	795	1413	1911	1243	1051	21060
YUMA IRRIGATION DISTRICT													
DIVERSION AT IMPERIAL DAM 7/	3925	3996	6597	7121	7941	6181	6183	4676	6386	6226	4212	4733	68177
PUMPED FROM PRIVATE WELLS	28	138	203	401	284	82	177	117	335	317	132	91	2305
RETURNS	1212	991	2295	1685	1833	1387	1364	1115	1726	1520	1019	1606	17753
CONSUMPTIVE USE	2741	3143	4505	5837	6392	4876	4996	3678	4995	5023	3325	3218	52729
YUMA MESA I. D. D.													
DIVERSION AT IMPERIAL DAM 7/	10445	10976	17139	19366	26951	28552	28833	26827	26257	17460	11660	9396	233862
RETURNS	3899	3542	6306	4782	5095	5154	5332	5288	5303	3639	2606	3797	54723
CONSUMPTIVE USE	6546	7434	10833	14584	21856	23398	23501	21559	20954	13921	9054	5599	179139

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
UNIT "B" I. D. D.													
DIVERSION AT IMPERIAL DAM 7/E/													
DIVERSION	1683	1562	2307	2612	3411	3856	3605	3598	2728	1856	1425	1751	30394
RETURNS	667	599	987	786	809	844	859	844	761	565	423	685	8829
CONSUMPTIVE USE	1016	963	1320	1826	2602	3012	2746	2754	1967	1291	1002	1066	21565
YUMA COUNTY WATER USERS ASSOCIATION													
DIVERSION	17374	21262	29618	41936	34851	24028	23988	16271	31701	18933	33133	22358	315453
DIVERSION	198	192	208	145	218	159	160	147	215	152	197	168	2159
RETURNS	11152	9075	9365	11208	12034	10318	10770	9661	14942	12768	14972	12821	139086
CONSUMPTIVE USE	6420	12379	20461	30873	23035	13869	13378	6757	16974	6317	18358	9705	178526
COCOPA INDIAN RESERVATION													
DIVERSION	502	546	698	794	446	241	530	208	77	75	65	104	4286
DIVERSION	6	5	5	3	3	2	4	2	0	0	0	1	31
DIVERSION	332	350	561	674	738	825	777	964	829	768	356	596	7770
RETURNS	2	-3	-7	5	7	5	7	4	2	1	1	2	26
CONSUMPTIVE USE	838	904	1271	1466	1180	1063	1304	1170	904	842	420	699	12061
YUMA AREA OFFICE, USBR													
DIVERSION FROM WELL NO.8	82	74	82	80	82	80	82	82	80	82	80	82	968
RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMPTIVE USE	82	74	82	80	82	80	82	82	80	82	80	82	968
PUMPED FROM SOUTH GILA WELLS (DPOC'S)													
RETURNS 5/	6409	6001	6429	6220	6369	6040	5979	5053	5361	5400	5275	4989	69525
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY													
DIVERSION 6/	2862	3050	4160	5181	5422	6241	6190	5938	4792	4086	3287	3158	54367
RETURNS													
CONSUMPTIVE USE 11/													
DIVERSION	21887	267439	345603	383595	429599	308768	299982	257585	231785	196894	274154	298809	3513099
RETURNS	53663	50468	63276	58823	65856	60719	63878	59362	63517	57698	55000	58081	710341
CONSUMPTIVE USE	165224	216971	282327	324772	363743	248049	236104	198223	188268	139196	219154	240728	2802758

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

NOTE: Negative values exist in the RETURNS of some users. The calculations used to derive these values are correct, the negative values may be attributed to lag between irrigation application and measurement of return flow and/or gaging error.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
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Footnotes:

- 1/ No surface returns unless shown.
- 2/ Reported annual total only, distributed monthly according to nearby users.
- 3/ Calculated by assuming an annual diversion of 6 ac-ft per irrigated acre.
- 4/ Calculated using monthly power records.
- 5/ Pumped from underground and credited as return flow to Yuma Mesa Division but unassigned to districts as returns. Includes quantities of drainage from Yuma Mesa, Unit B, as well as from South Gila Valley.
- 6/ Details on Arizona Supplemental Sheets.
- 7/ Summation for the Yuma Mesa Division, consisting of the North Gila Valley Irrigation District, the Yuma Irrigation District, and the Yuma Mesa Irrigation & Drainage District is as follows:

Item	Annual Totals (Acre-Feet)
Diversion at Imperial Dam (A)	351004
Pumped from wells	2305
Surface returns from South Gila Valley (S.Gila Canal Wasteway)	2413 *
Return flow North Gila Valley (6 drains & wasteways)	7497 *
Return flow South Gila Valley wells (DPOC's)	69525
Return flow Yuma Mesa Outlet Drain (B)	31994 *
Return flow protective and regulatory pumping unit (C)	3500 *
Estimated unmeasured groundwater return flow (D)	28151
Return flow share of Gila Main Canal loss (E)	29621 *
Subtotal return flow (F)	172702
Consumptive Use (see note above)	169906
(A) Total for the North Gila Valley, The Yuma Irrigation and the Yuma Mesa Irrigation and Drainage Districts, and 'Unit B'.	check from above
(B) Estimated at 85 percent of the Yuma Mesa Outlet Drain with balance credited to 'Unit B'.	180607
(C) Estimated at 85 percent of Protective and Regulatory Pumping Unit with balance credited to 'Unit B'.	check from above
(D) Estimated at 38 percent of the North Gila Valley Diversion at Imperial Dam plus 14 percent of Yuma Irrigation District diversion at Imperial Dam. (Based on analysis of the USGS Report 83-4220 entitled 'A Method for Estimating Ground-Water Return Flow to the Lower Colorado River in the Yuma Area')	
(E) Diversion* mileage weighted share of Gila Main Canal loss less canal surface evaporation (1397 af/yr) and riparian vegetation (2154 af/yr).	
(F) Additional unmeasured amounts of return flows from the Yuma Mesa Irrigation and Drainage District, 'Unit B', the Cocopah Indian Reservation, and the Yuma County Water Users Association (YCWUA) are utilized to meet consumptive uses in the United States and in partial satisfaction of the Mexican Treaty obligation. Some of these underground flows are recovered by pumping from wells on the Cocopah Indian Reservation and in the YCWUA area, and by some of the surface drains in the YCWUA area. Efforts will be made to at least quantify these return flows within broad limits by respective water user entities in future years.	
- 8/ Diversion adjusted for delivery to Mohave Valley I. D. D. (Chesney).
- 9/ Main Outlet Drain return flow credit is measured flow at Station 0+00 and includes both Colorado River and Gila River water. Reclamation is working to develop a method to separate the different sources of return flow and will apply that methodology when available.
- 10/ Includes 1 river pump, CRIT tribal usage delivered by the Town of Parker has been deducted.
- 11/ Totals are rounded to the nearest 1 AF.

ARIZONA SUPPLEMENTAL TABULATION
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Marble Canyon Company													
SUBTOTAL, LEE FERRY TO DAVIS DAM	4/	1.0	1.1	1.7	1.8	2.1	2.2	1.9	1.9	1.8	1.7	1.6	20.9
		1	1	2	2	2	2	2	2	2	2	2	21
Crystal Beach Water Cons. District T4N/R20W Sec7													
Arizona State Parks, Lake Havasu S.P.		8.0	7.0	8.0	7.0	7.0	8.0	7.0	8.0	7.0	8.0	7.0	90.0
Havasu Water Co. of AZ (Citizens Utilities)		0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0
SUBTOTALS, DAVIS DAM TO PARKER DAM	4/	32.9	31.3	34.2	38.5	61.6	84.3	63.9	64.9	49.5	58.2	38.9	651.0
		41	38	42	46	70	91	71	73	57	66	46	742
Hillcrest Water Co.													
Rayner, Jack Jr.		1.4	1.2	1.3	2.1	1.9	2.1	2.0	2.0	2.5	1.7	2.0	22.7
Rayner, Jack Jr.		82.6	503.7	276.0	552.1	378.9	873.8	734.1	240.9	183.7	45.7	80.0	4576.6
Arakelian, George		9.3	83.9	50.0	27.8	34.2	97.4	54.2	27.6	17.0	9.1	11.9	511.2
Arakelian, George		117.7	94.3	160.7	173.5	212.2	257.2	270.0	212.2	177.7	126.3	124.3	2208.0
Cibola Sportsman	3/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sec. 31, T1S, R23W, CCB		25.6	20.5	34.9	37.7	46.1	56.3	61.0	46.1	38.6	27.5	27.0	480.0
Arizona State Parks (Windsor Beach)		1.3	0.8	1.0	1.1	1.4	2.1	1.8	1.9	1.7	1.8	1.2	18.2
BLM Permitees (LHFO & YFO)		65.3	60.3	87.9	97.8	126.7	142.6	136.3	75.8	90.1	74.9	68.4	1122.2
SUBTOTALS, PARKER DAM TO IMPERIAL DAM	4/	303	765	612	892	801	1431	1257	606	511	287	315	8939
Pratt, L.													
Sec14 T7S R22W ABC	2/3/	19.2	15.4	26.2	28.3	34.6	41.9	44.0	34.6	29.0	20.6	20.3	360.0
Dulin, A.		6.6	45.8	12.5	136.4	32.2	11.1	22.3	43.7	8.6	32.8	15.6	467.7
Dulin, A.		534.9	491.8	771.8	835.3	932.5	788.2	591.4	616.5	589.8	431.4	455.7	7957.7
Glen Curtis Cit		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glen Curtis Cit		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glen Curtis Cit	2/3/	16.0	12.8	21.8	23.6	28.8	35.0	36.7	28.8	24.2	17.2	17.0	300.0
Glen Curtis Cit		419.8	134.7	301.3	338.5	316.4	546.6	606.9	541.1	240.4	607.9	343.0	4940.9
Yowellman, R.	2/3/	32.0	25.6	43.7	47.2	57.7	69.9	76.3	57.7	48.3	34.3	33.9	600.0
SEC17 T08S R22W CCB	2/3/	51.2	41.0	69.9	75.5	92.3	111.8	122.4	92.3	77.3	54.9	54.0	960.0
SEC24 T08S R22W CCB	3/	18.5	14.8	25.3	27.3	33.4	40.5	44.2	33.1	28.0	19.9	19.6	347.1
SEC30 T08S R22W BAB	3/	0.7	0.5	0.9	1.0	1.2	1.4	1.5	1.2	0.8	0.7	0.7	12.2
Ott, Judd T.	3/	30.5	24.4	41.6	44.9	54.9	66.6	69.9	54.9	46.3	32.7	32.2	571.5
Ott, Judd T.		1.8	1.4	2.4	2.6	3.2	3.9	4.2	3.3	2.7	1.9	1.9	33.4
Cameron Bros	3/	36.6	29.3	50.0	54.0	66.0	80.0	87.3	66.6	55.3	39.3	38.7	687.1
Ogram, George		67.4	46.5	27.6	47.9	12.9	129.5	22.3	118.3	137.6	0.0	0.0	610.0
SEC24 T08S R23W DCC	3/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEC22 T08S R23W DCC		48.5	38.8	66.2	71.5	87.4	105.9	115.5	87.7	73.2	52.0	51.2	909.1
SEC23 T08S R23W CDA	3/	31.3	25.1	42.7	46.1	66.0	78.0	80.0	60.3	31.1	1.0	45.4	587.0
Ott, Lee & Larry	3/	6.4	2.5	7.0	20.1	15.7	9.9	13.2	0.0	29.7	11.8	4.2	120.5
Yucca Pwr Plant		11.8	6.0	23.2	45.6	28.3	65.9	21.6	15.3	36.9	14.9	16.0	285.5
Amigo Farms	2/3/	151.9	121.7	207.5	224.0	273.9	333.4	362.2	273.9	229.4	163.0	160.5	2850.0
SEC29 T16S R22E DAC	2/3/	23.0	18.4	31.4	34.0	41.5	50.7	54.9	41.5	34.8	24.7	24.3	432.0
SEC29 T16S R22E BCC	2/3/	16.0	12.8	21.8	23.6	28.8	35.0	38.1	28.8	24.2	17.2	17.0	300.0
SEC36 T16S R21E BCB	2/3/	18.1	14.5	24.8	26.7	32.7	39.8	43.2	32.7	27.4	19.4	19.1	340.0
SEC33 T08S R24W BAB	2/3/	63.0	46.8	73.2	133.8	183.8	122.2	66.7	53.1	99.7	187.4	117.3	1200.1
SEC30 T16S R22E BDB	2/	39.3	71.8	86.0	155.9	171.2	46.0	0.0	0.0	113.6	66.2	28.8	778.8
16S/22E-30CDA		0.0	0.0	0.0	0.5	0.0	60.0	51.8	80.1	0.7	0.0	0.0	299.3
SEC19 T09S R24W BAD		0.0	0.0	0.0	2.1	0.0	14.0	123.4	65.8	28.0	30.3	0.0	263.8
SEC19 T09S R24W BDD		0.0	0.0	0.0	1.1	0.0	0.6	0.3	0.3	29.3	15.2	16.4	63.5
SEC19 T09S R24W BDA		93.6	51.1	56.7	127.1	107.8	111.2	82.8	99.9	143.0	145.8	147.5	1178.4

ARIZONA SUPPLEMENTAL TABULATION
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Waymon Farms	61.3	43.7	42.0	136.1	123.7	53.2	90.4	84.9	47.9	46.7	0.0	112.0	841.9
W. Brand-D. Donnelly	33.6	26.9	45.9	49.5	60.5	73.8	80.1	77.0	60.5	50.7	36.0	35.5	630.0
J W Cummings	63.3	80.2	103.2	148.1	171.7	57.2	93.1	0.3	107.5	103.5	55.1	123.0	1106.2
P. Sibley	103.9	83.3	142.0	153.3	187.4	228.1	247.8	238.5	187.4	157.0	111.5	109.8	1950.0
J W Cummings	39.4	50.7	68.2	56.0	103.9	0.0	0.0	54.9	0.0	135.6	45.6	42.5	596.8
C & J Cummings	25.6	20.5	34.9	37.7	46.1	55.9	61.4	58.7	46.1	38.6	27.5	27.0	480.0
J. Barkley	25.6	20.5	34.9	37.7	46.1	55.9	61.4	58.7	46.1	38.6	27.5	27.0	480.0
Brown, Roger S.	32.0	25.6	43.7	47.2	57.7	69.9	76.4	73.4	57.7	48.3	34.3	33.8	600.0
State of Arizona (State Land Dept.)	378.5	581.8	875.7	961.0	1046.1	1065.0	1241.5	1075.4	1014.4	834.0	529.8	552.0	10155.2
Hughes, Earl	15.2	19.5	78.7	40.3	2.4	58.3	53.3	8.4	7.1	11.2	21.8	53.3	369.5
SUBTOTALS, BELOW IMPERIAL DAM	2517	2246	3505	4242	4549	4716	4930	4608	4110	3516	2932	2796	44665
*** Total Arizona Supplemental Tabulation***	2862	3050	4160	5181	5422	6241	6190	5938	4792	4086	3287	3158	54367

1/ Calculated from monthly power records and power-discharge measurements where available, else from power-discharge rate.

2/ Calculated by assuming an annual diversion rate of 6 ac-ft per acre.

3/ Reported annual total only, distributed monthly according to nearby users.

4/ Totals rounded to the nearest whole number.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2000
STATE OF CALIFORNIA

09/20/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
FORT MOJAVE INDIAN RESERVATION DELIVERED BY CITY OF NEEDLES PUMPED FROM RIVER AND WELLS	DIVERSION 4/ 1247 RETURNS 0 CONSUMPTIVE USE 1250	2 1636 0 1638	4 2107 0 2111	4 4243 0 4247	5 4696 0 4701	6 2735 0 2741	6 1859 0 1865	6 2068 0 2074	5 1313 0 1318	4 776 0 780	3 573 0 576	3 0 0 3	50 23253 0 23303
CITY OF NEEDLES PUMPED FROM RIVER AND WELLS	DIVERSION 132 RETURNS 88 CONSUMPTIVE USE 44	106 70 35	180 120 60	195 130 65	238 159 79	289 192 96	315 210 105	303 202 101	238 159 79	199 133 67	142 94 47	139 93 46	2475 1649 826
CHEMEHUEVI INDIAN RESERVATION PUMPED FROM RIVER AND WELLS	DIVERSION 7/ 11 RETURNS CONSUMPTIVE USE	26 26 26	26 26 26	17 17 17	63 63 63	30 30 30	80 80 80	26 26 26	15 15 15	34 34 34	6 6 6	9 9 9	342
METROPOLITAN WATER DISTRICT DIVERSION FROM LAKE HAVASU	DIVERSION 110395 RETURNS 2/ 290 CONSUMPTIVE USE 110105	103016 255 102761	110734 282 110452	107207 256 106951	111766 220 111546	106455 249 106206	111351 247 111104	111116 280 110836	106475 248 106227	110073 274 109799	105295 261 105034	109265 272 108993	1303148 3134 1300014
PARKER DAM AND GOVERNMENT CAMP DIVERSION AT PARKER DAM	DIVERSION 12 RETURNS 1 CONSUMPTIVE USE	11 0 11	18 0 18	18 1 17	25 1 24	25 1 24	26 1 25	27 1 26	14 1 13	17 1 16	7 1 6	5 1 4	205 10 195
COLORADO RIVER INDIAN RESERVATION PUMPED FROM 11 PUMPS AND WELLS 4 PUMPS BIG RIVER	* values rpt'd in 2000 DIVERSION 4/ 47 RETURNS 92 CONSUMPTIVE USE	1294 155 73 228	2169 62 125 187	4503 261 135 396	4960 265 165 430	3044 309 200 509	2133 274 219 493	2195 128 211 339	1424 111 165 276	815 39 139 178	707 134 98 232	54 54 97 151	25089 1838 1719 3557
CITY OF WINTERHAVEN 1 WELL SE NE SEC 27 T16S R22E SBM	DIVERSION 6/ 7 RETURNS CONSUMPTIVE USE	5 7	9 9	10 10	12 12	14 14	16 16	15 15	12 12	10 10	7 7	7 7	124
PALO VERDE IRRIGATION DISTRICT DIVERSION FROM PALO VERDE DAM	DIVERSION 39860 RETURNS 31536 CONSUMPTIVE USE 8324	61580 32610 28970	78700 38061 40639	99420 37827 61593	113500 42536 70964	115800 41256 74544	118500 40073 78427	108900 48901 59999	82470 41219 41251	67300 43613 23687	48320 37515 10805	48410 35666 12744	982760 470813 511947
YUMA PROJECT, RES. DIV. INDIAN UNIT DIVERSION AT IMPERIAL DAM	DIVERSION 1833 RETURNS 4 CONSUMPTIVE USE 1829	2034 -7 2041	3539 -21 3560	4533 20 4513	3615 36 3579	1470 20 1450	2055 19 2036	1196 14 1182	2865 38 2827	2110 23 2087	2794 37 2757	1741 20 1721	29785 203 29582
YUMA PROJECT, RES. DIV. BARD UNIT DIVERSION AT IMPERIAL DAM	DIVERSION 2474 RETURNS 4 CONSUMPTIVE USE 2470	3369 -8 3377	5029 -22 5051	6801 21 6780	7063 49 7014	5067 45 5022	4103 25 4078	3037 28 3009	4022 39 3983	2537 18 2519	4014 39 3975	2818 20 2798	50334 258 50076
RETURNS FROM YUMA PROJECT RESERVATION DIVISION RETURNS SUM YUMA PROJECTS, RES. DIV. USE	RETURNS 3/ 3111 CONSUMPTIVE USE 1188	2753 2665	3193 5418	3271 8022	4205 6388	2777 3695	3260 2854	3543 648	3031 3779	3315 1291	3261 3471	3213 1306	38933 40725

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2000
STATE OF CALIFORNIA

09/20/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
IMPERIAL IRRIGATION DISTRICT													
DIVERSION AT IMPERIAL DAM	159534	179174	283818	352066	362321	332461	352379	305213	179293	145911	179311	145975	2977456
RETURNS	779	-1311	-3769	3147	7457	8773	6690	7896	5103	3168	5103	3169	46205
CONSUMPTIVE USE	158755	180485	287587	348919	354864	323688	345689	297317	174190	142743	174208	142806	2931251
COACHELLA VALLEY WATER DISTRICT													
DIVERSION AT IMPERIAL DAM	18281	17839	24019	34297	40498	39824	37891	38578	24609	17351	24591	17288	335066
RETURNS	89	-131	-319	307	833	1051	719	998	700	377	700	375	5699
CONSUMPTIVE USE	18192	17970	24338	33990	39665	38773	37172	37580	23909	16974	23891	16913	329367
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY													
DIVERSION 5/ RETURNS	1121	862	1437	1694	1987	2460	2603	2502	1954	1717	1142	1082	20561
CONSUMPTIVE USE													
CALIFORNIA TOTALS													
10/ ** corrected DIVERSION	335049	369888	509806	610900	646218	607144	631677	573325	403561	348218	366437	326893	5729116
RETURNS	35902	34231	37525	44980	55496	54364	51244	61863	50538	50922	47011	42829	566904
CONSUMPTIVE USE	299147	335657	472281	565920	590723	552780	580433	511463	353023	297296	319426	284064	5162211
WATER MANAGEMENT													
ACCT. CREDITS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL USE	299147	335657	472281	565920	590723	552780	580433	511463	353023	297296	319426	284064	5162211
WATER CONSERVATION PROGRAM													
IMPERIAL I. D./METROPOLITAN W. D. CONSERVED WATER	8/ 9122	9122	9122	9122	9122	9122	9122	9122	9122	9122	9122	9118	109460

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

NOTE: Negative values exist in the RETURNS of some users. The calculations used to derive these values are correct, the negative values may be attributed to lag between irrigation application and measurement of return flow and/or gaging error.

Footnotes:

- 1/ No surface returns unless shown.
- 2/ Estimate based on measured seepage returning from regulatory reservoirs less an estimated amount of phreatophyte use.
- 3/ Unassigned returns include drainage from the Indian Unit and the Bard Unit in the Reservation Division but excludes seepage from the All-American Canal.
- 4/ Calculated using monthly power records.
- 5/ Details on California Supplemental Sheets.
- 6/ Reported annual total only, distributed monthly according to nearby users.
- 7/ Calculated by assuming an annual diversion of 6 ac-ft per irrigated acre.
- 8/ IID/MWD Water Conservation Program Phase 1 conserved water made available by IID for diversion in current year by MWD.
- 9/ Needles total return estimated as 40% of diversion plus measured returns (unpublished report, Colorado River Board of California).
- 10/ Totals are rounded to the nearest 1 AF.

CALIFORNIA SUPPLEMENTAL TABULATION
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 2000
STATE OF CALIFORNIA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Ida Cal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ida Cal	50.0	29.2	19.7	91.5	71.8	170.2	113.3	98.9	78.7	110.6	0.0	0.0	833.9
Ida Cal	42.3	10.3	25.9	90.4	45.8	38.7	47.8	50.9	25.6	43.9	45.7	0.3	467.6
Southern Cal Gas	0.2	0.1	0.1	0.8	0.7	1.2	1.3	1.5	2.5	4.5	3.1	0.2	16.2
Southern Cal Gas	1.4	1.1	0.8	5.2	8.1	8.3	15.6	10.4	6.4	3.3	0.7	0.3	61.6
Pacific Gas & Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Havasu Water Company	3.9	3.4	4.0	4.6	5.9	6.6	6.0	7.4	5.1	5.2	4.5	3.4	60.0
SUBTOTALS, DAVIS DAM TO PARKER DAM	98	44	51	193	132	225	184	169	118	168	54	4	1439
Lye, C. L.	10.8	4.4	4.1	10.0	15.2	0.0	15.9	20.5	18.6	21.1	4.4	9.7	134.7
Picacho Development Corp (Lakeside Ent. of Ca)	3.8	0.0	3.0	4.7	9.2	9.6	1.5	2.2	0.0	1.0	0.0	0.2	35.2
BLM Permitees (LHFO & YFO)	28.2	28.1	40.3	40.8	62.4	81.4	60.0	56.3	49.5	46.7	31.7	31.7	557.1
SUBTOTALS, PARKER DAM TO IMPERIAL DAM	43	33	47	56	87	91	77	79	68	69	36	42	727
Valdez, Mike	25.6	20.5	34.9	37.7	46.1	55.9	61.4	58.7	46.1	38.6	27.5	27.0	480.0
Living Earth Firm	25.6	20.5	34.9	37.7	46.1	55.9	61.4	58.7	46.1	38.6	27.5	27.0	480.0
Valdez, Mike	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Power, Pete	108.7	87.1	148.5	160.3	196.0	237.7	260.4	249.5	196.0	184.2	116.7	114.9	2040.0
Harp, P. (R. Harp)	32.0	25.6	43.7	47.2	57.7	69.9	76.3	73.4	57.7	48.3	34.3	33.9	600.0
Horizon Farms	223.6	179.2	305.4	329.8	403.2	488.8	535.4	513.1	403.2	337.8	240.0	236.2	4195.7
Horizon Farms	11.5	9.2	15.7	17.0	21.3	25.2	27.5	26.4	20.8	17.4	12.4	12.2	216.6
Horizon Farms	12.0	9.6	16.4	17.7	21.6	26.2	28.6	27.5	21.6	18.1	12.9	12.8	225.0
Horizon Farms	12.0	9.6	16.4	17.7	21.6	26.2	28.6	27.5	21.6	18.1	12.9	12.8	225.0
Horizon Farms	12.0	9.6	16.4	17.7	21.6	26.2	28.6	27.5	21.6	18.1	12.9	12.8	225.0
Horizon Farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Horizon Farms	68.1	54.5	93.0	100.4	122.7	149.5	162.3	156.2	122.7	102.8	73.1	71.9	1277.2
Horizon Farms	12.0	9.6	16.4	17.7	21.6	26.2	28.6	27.5	21.6	18.1	12.9	12.8	225.0
MivCo Packing	61.7	49.4	84.2	90.9	111.2	134.8	147.1	141.5	111.8	93.1	66.2	65.1	1157.0
Horizon Farms	11.5	9.2	15.8	17.0	20.8	25.2	27.5	26.8	20.8	17.4	12.4	12.2	216.6
Ed Wavers Farms	16.8	13.5	23.0	24.8	30.3	36.8	40.1	38.6	30.3	25.4	18.1	17.8	315.5
Living Earth Firm	3.2	2.5	4.3	4.6	5.7	6.9	7.5	7.2	5.7	4.8	3.4	3.3	59.1
Land, K. H.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wilson Farms	2.3	1.8	3.1	3.3	4.1	5.0	5.4	5.3	4.1	3.4	2.4	2.4	42.6
Horizon Farms	18.0	14.4	24.6	26.6	32.5	39.4	43.0	41.6	32.5	27.2	19.3	19.0	338.1
Dees, Alex	120.7	96.7	164.9	178.0	217.6	263.8	287.8	278.3	217.6	182.3	129.5	127.5	2264.7
Harp, Robert	9.6	7.7	13.1	14.1	17.3	21.0	22.9	22.1	17.3	14.5	10.3	10.1	180.0
Horizon Farms	97.4	78.0	133.0	143.6	175.6	212.9	232.3	224.6	175.6	147.1	104.5	102.9	1827.5
Horizon Farms	10.3	8.2	14.0	15.2	18.5	22.5	24.5	23.7	18.5	15.5	11.0	10.9	192.8
Power, O. L.	72.6	58.1	98.1	107.0	130.9	158.6	173.1	167.3	130.9	109.6	77.9	76.7	1361.8
Valdez, Mike	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valdez, Mike	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unknown, I.D.	12.8	10.2	17.5	18.9	23.1	28.0	30.5	29.4	23.1	19.3	13.7	13.5	240.0
Weikmore, Kenneth C.	0.3	0.2	0.4	0.4	0.5	0.6	0.7	0.7	0.5	0.4	0.3	0.3	5.4
Williams, Jerry	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	1.1
Lindeman, William H. & Hazel D.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3
Carney, Jerome D.	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.5
Phillips, Dorothy L. (A&L Speeno)	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	1.8
SUBTOTALS, BELOW IMPERIAL DAM	981	785	1339	1446	1768	2144	2342	2254	1768	1480	1052	1036	18394

CALIFORNIA SUPPLEMENTAL TABULATION
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 2000
STATE OF CALIFORNIA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/	
*** Total California Supplemental Tabulation ***	5/	1121	862	1437	1694	1987	2460	2603	2502	1954	1717	1142	1082	20561

1/ Calculated from monthly power records and power-discharge measurements where available, else from power-discharge rate.

2/ Calculated by assuming an annual diversion rate of 6 ac-ft per acre.

3/ Location of well/pump not reported.

4/ Reported annual total only, distributed monthly according to nearby users.

5/ Totals rounded to the nearest whole number.

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
BOULDER CANYON PROJECT													
DIVERSION AT HOOVER DAM													
RETURNS	5	5	6	7	8	10	11	9	6	7	5	4	83
CONSUMPTIVE USE	2	4	4	1	4	4	4	3	3	3	2	3	37
	3	1	2	6	4	6	7	6	3	4	3	1	46
ROBERT B. GRIFFITH WATER PROJECT													
DIVERSION AT SADDLE ISLAND, LAKE MEAD	27816	26167	32885	41048	47021	40554	43220	42826	35929	39843	32233	25155	434697
BY USER: BOULDER CITY 4/	494	483	563	828	1135	1304	1363	1317	1127	952	673	520	10757
LAS VEGAS VALLEY W.D. 4/	22394	21161	25989	32236	35622	28641	30590	30413	25358	30812	25782	19150	328149
HENDERSON 4/	2501	2338	2964	4319	5667	6479	6970	6742	5703	4603	3143	2767	54196
NORTH LAS VEGAS 4/	2334	2106	2630	3525	4303	3817	3959	3986	3553	3343	2562	2650	38769
NELLIS AIR FORCE BASE 4/	93	79	147	140	294	313	338	369	187	133	74	68	2234
LAKE MEAD NATIONAL RECREATION AREA													
DIVERSIONS FROM LAKE MEAD					est	est	est						
RETURNS	62	49	66	95	63	85	87	101	80	60	52	51	851
CONSUMPTIVE USE													
LAKE MEAD NATIONAL RECREATION AREA													
DIVERSION FROM LAKE MOHAVE													
(COTTONWOOD)	17	18	17	17	22	24	33	34	27	29	21	19	278
BASIC MANAGEMENT INC.													
DIVERSION AT SADDLE ISLAND, LAKE MEAD													
RETURNS	388	360	407	409	427	500	541	551	428	557	347	371	5286
CONSUMPTIVE USE													
CITY OF HENDERSON													
DIVERSION AT SADDLE ISLAND, LAKE MEAD													
RETURNS	800	713	714	982	1282	1312	1390	1666	1405	1199	875	729	13067
CONSUMPTIVE USE													
NEVADA DEPARTMENT OF FISH & GAME													
DIVERSION AT SADDLE ISLAND, LAKE MEAD													
RETURNS	431	403	430	420	433	423	443	432	453	551	537	570	5526
CONSUMPTIVE USE	430	402	429	419	432	422	442	431	452	550	536	569	5514
	1	1	1	1	1	1	1	1	1	1	1	1	12
CITY OF BOULDER CITY													
DIVERSION AT HOOVER DAM													
RETURNS	5	4	10	17	22	27	37	37	23	22	12	7	223
CONSUMPTIVE USE													
PACIFIC COAST BUILDING PRODUCTS INC.													
DIVERSION AT GYPSUM WASH, LAKE MEAD													
RETURNS	60	61	58	70	62	67	71	84	72	58	53	60	776
CONSUMPTIVE USE													
SOUTHERN NEVADA WATER AUTHORITY (SCE)													
PUMPED FROM SEC 24 T32S R66E MDB&M													
RETURNS	958	927	1151	678	964	1286	1442	1410	1346	1034	1109	1097	13402
CONSUMPTIVE USE													
BIG BEND WATER DISTRICT													
DIVERSION SEC 12 T32S R66E MDB&M													
RETURNS	359	341	409	425	464	476	527	521	469	448	387	406	5232
CONSUMPTIVE USE	229	231	257	263	255	263	287	291	262	272	229	225	3064
	130	110	152	162	209	213	240	230	207	176	158	181	2168
													21

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2000
STATE OF NEVADA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
FORT MOJAVE INDIAN RESERVATION (Avi)													
HOTEL AND GOLF COURSE	64	51	87	94	115	139	152	146	115	96	68	65	1192
2 WELLS, SECTIONS 27 & 5	50	163	48	619	591	660	887	927	379	457	475	0	5256
RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMPTIVE USE	114	214	135	713	706	799	1039	1073	494	553	543	65	6448
LAS VEGAS WASH RETURN FLOWS	14758	14028	13317	12872	13902	11504	11393	11081	10588	13185	14011	14632	155271
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO CALIFORNIA BOUNDARY													
DIVERSION 3/	0.1	0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0	1.1
RETURNS													
CONSUMPTIVE USE													
NEVADA TOTALS													
DIVERSION	31015	29262	36288	44881	51474	45563	48841	48744	40732	44361	36174	28534	485870
RETURNS	15419	14665	14007	13555	14593	12193	12126	11806	11305	14010	14778	15429	163886
CONSUMPTIVE USE	15596	14597	22281	31326	36881	33370	36715	36938	29427	30351	21396	13105	321984
GROUNDWATER INJECTED STORAGE													
LAS VEGAS VALLEY WATER DIST.	3791	4878	5637	5108	1549	0	0	0	0	3546	5186	26	29721
INJECTED	0	0	0	0	0	0	0	0	0	0	0	0	0
WITHDRAWN	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY OF NORTH LAS VEGAS	1	0	16	31	16	0	0	0	0	0	0	0	64
INJECTED	0	0	0	0	0	0	0	0	0	0	0	0	0
WITHDRAWN	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

Footnotes:

- 1/ No surface returns unless shown.
- 2/ Estimated return based on historic use method adopted by the task force on unmeasured return flows on August 28, 1984 and as revised.
- 3/ Details on Nevada Supplemental Sheets.
- 4/ User deliveries adjusted by weighted use to equal total diversion at Lake Mead.
- 5/ Totals are rounded to the nearest 1 AF.
- 6/ Nevada Injected Storage Balance:

Beginning of Year Cumulative Injected Storage	202377
Plus Current Year Additions	29785
Minus Current Year Withdrawals	0
End of Year Cumulative Injected Storage	232162

NEVADA SUPPLEMENTAL TABULATION
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 2000
STATE OF NEVADA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Sportsman's Park	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Boy Scouts of America	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	1.0
*** Total Nevada Supplemental Tabulation ***	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	1

1/ Calculated from monthly power records and power-discharge measurements where available, otherwise from power-discharge rate.

2/ Reported annual total only, distributed monthly according to nearby users.

3/ Totals rounded to the nearest whole number.

RECORDS OF RELEASES OF MAINSTREAM WATER PURSUANT TO

ORDERS BUT NOT DIVERTED BY PARTY ORDERING SAME

AND QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN
SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS

IN ACCORDANCE WITH ARTICLE V(C) OF THE

DECREE OF THE SUPREME COURT OF

THE UNITED STATES IN

ARIZONA V. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 2000

The following tabulations for calendar year 2000 show records of releases of mainstream water pursuant to orders thereto, but not diverted by the party ordering the same, and the quantity of such water delivered to Mexico in satisfaction of the Mexican Treaty or diverted by others in satisfaction of decreed rights. Also shown are quantities of such rejected water delivered to Mexico in excess of treaty requirements and quantities delivered to storage. The quantities delivered to storage were available to release for future use.

Water ordered but not diverted was analyzed daily for each diverter as the absolute value of the difference between the approved daily order and the mean daily delivery requested on the day the diversion was made. The monthly quantities shown on the tabulations are the sum of the daily quantities. Final approval of daily orders was given in advance of the delivery date by the amount of time required for water to travel between the storage location and the diversion point on the mainstream. To the extent possible, "water ordered but not diverted" was delivered to others in satisfaction of their rights. The quantities of such deliveries are shown on the tabulation.

Deliveries of water to Mexico in satisfaction of the Mexican Treaty were scheduled based on Mexico's daily orders. Releases from storage were scheduled in sufficient quantities, which when added to return flows, would meet Mexico's daily orders. Deliveries of water to Mexico in satisfaction of the treaty, therefore, were considered to have been made entirely from releases from storage and from return flows scheduled for that purpose and not from water ordered but not diverted by other Colorado River water users. Therefore, the tabulations show no "water ordered but not diverted" as being delivered to Mexico in satisfaction of the treaty.

To date, no daily orders are received for diversion from the Colorado River in Nevada so no sheet is included for Nevada. The storage capacity of Lake Mead is so large in relation to the present daily diversions from the reservoir by Nevada that any "water ordered but not diverted" would be retained for future use and would have no significant effect on scheduling of daily operations of the reservoir.

RELEASE OF MAINSTREAM WATER PURSUANT TO ORDERS
BUT NOT DIVERTED BY PARTY ORDERING SAME

AND

QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CENTRAL ARIZONA PROJECT, DIVERSION AT LAKE HAVASU													
ORDERED BUT NOT DIVERTED	190	4152	1209	1113	1575	1555	1050	52	105	197	1546	116	12860
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS													
DELIVERED TO STORAGE 2/	190	4152	1209	1113	1575	1555	1050	52	105	197	1546	116	12860
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
COLO. RIVER INDIAN RESERVATION, DIVERSION AT HEADGATE ROCK													
ORDERED BUT NOT DIVERTED	264	1182	1767	1484	2723	2283	1031	50	153	962	410	768	13077
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	52	906	968	1198	1273	1803	918	20	111	169	341	768	8527
DELIVERED TO STORAGE 2/	212	276	799	286	1450	480	113	30	42	793	69	0	4550
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH GILA VALLEY I.D., DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	1506	565	728	758	1801	2267	1946	708	1307	2634	3136	2767	20123
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	532	226	371	345	912	853	974	131	581	448	684	510	6567
DELIVERED TO STORAGE 2/	974	339	357	413	889	1414	972	577	726	2186	2452	2257	13556
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
STURGES (WARREN ACT), GILA PROJECT DISTRICTS													
DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	0	0	0	0	0	0	0	0	0	0	0	0	0
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0
DELIVERED TO STORAGE 2/	0	0	0	0	0	0	0	0	0	0	0	0	0
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLTON-MOHAWK I.& D. DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	4145	2277	5657	2672	4402	5721	2730	3906	5860	10882	4219	6118	58589
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	1390	442	702	534	1244	992	764	411	1252	1089	619	419	9858
DELIVERED TO STORAGE 2/	2755	1835	4955	2138	3158	4729	1966	3495	4608	9793	3600	5699	48731
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0

RELEASE OF MAINSTREAM WATER PURSUANT TO ORDERS
BUT NOT DIVERTED BY PARTY ORDERING SAME

AND
QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS
CALENDAR YEAR 2000
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
YUMA IRRIGATION DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	324	359	453	92	248	238	249	561	359	1139	629	514	5165
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	38	81	153	52	58	69	69	121	97	133	131	46	1048
DELIVERED TO STORAGE 2/	286	278	300	40	190	169	180	440	262	1006	498	468	4117
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
YUMA MESA I.& D. DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	1579	2438	3398	1779	2081	2239	2065	3453	1837	3960	1898	2699	29326
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	329	722	1006	724	657	720	960	984	236	159	274	311	7082
DELIVERED TO STORAGE 2/	1250	1716	2392	1055	1424	1519	1105	2469	1601	3701	1624	2388	22244
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
UNIT "B" I.& D. DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	93	169	338	131	250	258	415	615	276	566	240	464	3815
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	4	50	38	18	71	34	115	50	107	26	44	95	652
DELIVERED TO STORAGE 2/	89	119	300	113	179	224	300	565	169	540	196	369	3163
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
YUMA COUNTY WATER USERS ASSN., DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	4017	3737	4080	5732	7200	1349	4205	3489	1803	7141	3467	5415	51635
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	1187	2029	1771	4108	3721	962	2872	1660	869	1932	1902	5415	28428
DELIVERED TO STORAGE 2/	2830	1708	2309	1624	3479	387	1333	1829	934	5209	1565	0	23207
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
ARIZONA TOTALS													
ORDERED BUT NOT DIVERTED	12118	14879	17630	13761	20280	15910	13691	12834	11700	27381	15545	18861	194590
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	3532	4456	5009	6979	7936	5433	6672	3377	3253	3956	3995	7564	62162
DELIVERED TO STORAGE 2/	8586	10423	12621	6782	12344	10477	7019	9457	8447	23425	11550	11297	132428
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0

1/ No order received.

2/ Available for future use.

RELEASE OF MAINSTREAM WATER PURSUANT TO ORDERS
BUT NOT DIVERTED BY PARTY ORDERING SAME

AND

QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS

CALENDAR YEAR 2000

STATE OF CALIFORNIA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
METROPOLITAN WATER DISTRICT, DIVERSION AT LAKE HAVASU													
ORDERED BUT NOT DIVERTED	375	382	449	297	1345	434	409	532	289	704	339	245	5800
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS													
DELIVERED TO STORAGE 1/	375	382	449	297	1345	434	409	532	289	704	339	245	5800
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE IRRIGATION DISTRICT, DIVERSION AT PALO VERDE DAM													
ORDERED BUT NOT DIVERTED	1178	1563	536	634	456	417	516	4027	4661	1817	1519	1876	19200
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS													
DELIVERED TO STORAGE 1/	238	1144	357	210	63	363	337	2323	2555	994	976	1876	11436
DELIVERED TO MEXICO IN	940	419	179	424	393	54	179	1704	2106	823	543	0	7764
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
YUMA PROJECT RESV. DIVISION, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	2755	1391	1244	1202	3126	1230	1516	2146	1016	2525	2747	3223	24121
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS													
DELIVERED TO STORAGE 1/	944	867	629	657	1779	984	1123	996	526	879	1432	3223	14039
DELIVERED TO MEXICO IN	1811	524	615	545	1347	246	393	1150	490	1646	1315	0	10082
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPERIAL IRRIGATION DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	12151	4774	14957	6671	6161	4038	2856	8934	7077	11070	4654	9249	92592
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS													
DELIVERED TO STORAGE 1/	2890	343	3463	2924	1805	2392	1549	2650	2483	1523	1480	9249	32751
DELIVERED TO MEXICO IN	9261	4431	11494	3747	4356	1646	1307	6284	4594	9547	3174	0	59841
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
COACHELLA VALLEY WATER DIST., DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	861	1843	105	331	845	311	218	1311	1368	938	482	1022	9635
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS													
DELIVERED TO STORAGE 1/	238	954	20	188	472	214	141	200	559	232	242	1022	4482
DELIVERED TO MEXICO IN	623	889	85	143	373	97	77	1111	809	706	240	0	5153
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0

RELEASE OF MAINSTREAM WATER PURSUANT TO ORDERS
 BUT NOT DIVERTED BY PARTY ORDERING SAME
 AND
 QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS
 CALENDAR YEAR 2000
 STATE OF CALIFORNIA
 08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CALIFORNIA TOTALS													
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN	17320	9853	17291	9135	11933	6430	5515	16950	14411	17054	9741	15615	151348
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	4310	3308	4469	3979	4119	3953	3150	6169	6123	3628	4130	15370	62708
DELIVERED TO STORAGE 1/	13010	6845	12822	5156	7814	2477	2365	10791	8288	13426	5611	245	88640
DELIVERED TO MEXICO IN EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0

1/ Available for future use.

RECORDS OF DELIVERIES TO MEXICO OF WATER
IN SATISFACTION OF THE TREATY OF FEBRUARY 3, 1944
AND WATER PASSING TO MEXICO IN EXCESS OF
TREATY REQUIREMENTS IN ACCORDANCE WITH

ARTICLE V(D) OF THE DECREE OF
THE SUPREME COURT OF THE UNITED STATES
IN ARIZONA V. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 2000

DELIVERIES TO MEXICO IN SATISFACTION OF PART III OF 1944 TREATY
AND
WATER PASSING TO MEXICO IN EXCESS OF TREATY REQUIREMENTS
CALENDAR YEAR 2000

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
DELIVERY AT NORTH INTERNATIONAL BOUNDARY 1/	161143	177854	208852	187674	159192	146664	153299	124253	121332	160373	142651	164217	1907504
DELIVERY AT SOUTH INT. LAND BOUNDARY	10807	9103	9729	11169	11368	10386	10635	9537	10004	13148	12571	11178	129635
TOTAL DELIVERY IN SATISFACTION OF TREATY	171949	186958	218581	198843	170559	157050	163934	133790	131336	173521	155222	175395	2037138
TO MEXICO AS SCHEDULED	156991	179548	194570	185874	140916	143402	145643	104679	93141	98737	113473	143026	1700000
TO MEXICO IN EXCESS OF SCHEDULE 2/	14958	7410	24011	12969	29643	13648	18291	29111	38195	74784	41749	32369	337138
WATER BYPASSED PURSUANT TO MINUTE 242	8331	6913	7908	8221	8443	8379	10736	9670	9729	9265	9448	10401	107444

1/ Includes wasteway deliveries to the River limitrophe in satisfaction of treaty.

2/ Water that is lost to the United States through releases into the Colorado River above Morelos Dam in excess of Lower Basin delivery orders and Mexican Treaty requirements. These excess waters exceed water orders in Mexico and are generally not diverted for beneficial use in Mexico.

RECORDS OF DIVERSIONS OF WATER FROM THE
MAINSTREAM OF THE GILA AND SAN FRANCISCO RIVERS
AND THE CONSUMPTIVE USE OF SUCH WATER, FOR THE BENEFIT
OF THE GILA NATIONAL FOREST IN ACCORDANCE WITH

ARTICLE V(E) OF THE DECREE OF
THE SUPREME COURT OF THE UNITED STATES IN
ARIZONA V. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 2000

DIVERSIONS FROM MAINSTREAM OF GILA AND SAN FRANCISCO RIVERS
AND
CONSUMPTIVE USE OF SUCH WATER FOR BENEFIT OF THE GILA NATIONAL FOREST
CALENDAR YEAR 2000

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
GILA RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0
DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN FRANCISCO RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0
DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	0	0